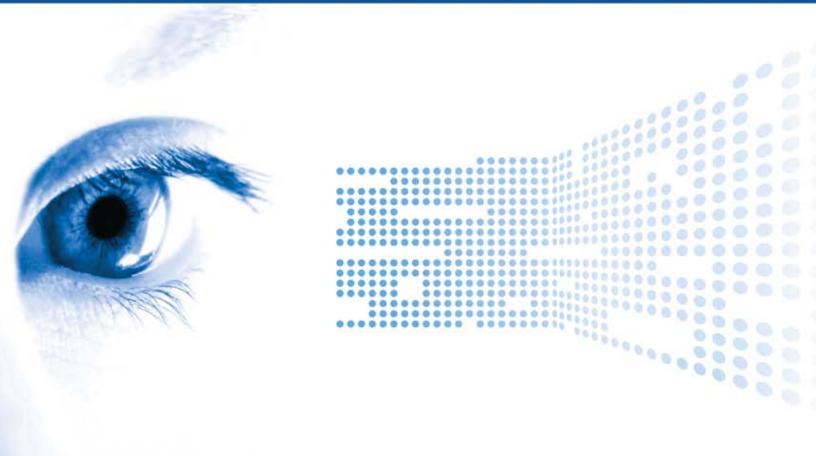
Summer 2009





420 Line C-Mount with Audio

Model: CS420

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Solid metal color C-Mount camera with a Sony 420 line CCD makes it an affordable combination. Nice brushed aluminum finish blends in with most decor. Will accept C or CS mount lenses with or without auto iris. Audio mic built in!

Specifications

¹/₃" Sony CCD Image Sensor Min Illumination: 1.0 lux @ F1.2 Resolution: 420 lines Audio Auto Iris Control DC/Video Drive Lens supported

C Mount or CS Mount adjustable BLC, AE, AWE Control Power Supply: 12V DC





-

HiRes C/CS Mount

Model: KCC550

Our super low lux full OSD display and 12V DC/24V AC C/CS mount camera offers excellent resolution and low Lux for an unbeatable combination. • ¹/₃" Sony Super Had CCD

- 550 Lines
- C/CS Mount Lens
- 0.0002 Lux
- OSD, DNR

Specifications

 % Sony Super Had CCD

 Min Illumination: 0.0002 Lux (sensitivity high)

 Resolution: 550 Lines

 C Mount or CS Mount selectable

 OSD, DNR

 AGC,WB,AWT, SENSE UP

 S/N Ratio >50dB

 Operating Temperature: -10°C to 50°C

 Power Supply: 12V DC/24V AC, 280mA

Coming Soon



DIGITAL

Lens Not Included!

HiRes C/CS Mount

Model: KCC560S

Our wide dynamic range, super low lux full OSD display and 12V DC/24V AC C/CS mount camera offers highest resolution and lowest lux for an unbeatable combination.

- ¹/₃" Sony Super Had CCD
- 560 Lines
- C/CS Mount Lens
- 0.0002 Lux
- OSD, DNR, WDR

Specifications

 '\$" Sony Super Had CCD

 Min Illumination: 0.0002 Lux (sensitivity high)

 Resolution: 560 Lines

 C Mount or CS Mount selectable

 OSD, DNR, WDR

 AGC,WB,AWT, SENSE UP

 S/N Ratio >50dB

 Operating Temperature: -10°C to 50°C

 Power Supply: 12V DC/24V AC, 280mA

Security Cameras



CS Mount Accessories

\$**22**00

\$29⁰⁰

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Indoor Camera Mounting **Bracket**

Model: C-BRACKET Aluminum construction. Works with all indoor c-mount cameras.

\$6⁰⁰



Varifocal

Outdoor Housing Mounting Bracket Model: FOB This aluminum coated mounting

bracket works well with any outdoor camera housing.

Outdoor Camera Housing Model: FOH

Weatherproof flip open camera housing. Metal construction with glass front window. Accepts "C" and "CS" mount cameras with zoom lens.

Specifications

Size mm (DxWxH): 330 x 100 x 120 (From Peak = 385) Max Camera Size mm (DxWxH): 160 x 85 x 70 Window Area (mm): 67 x 57 Plate Glass Weight: 2850gm

Outdoor Camera Housing w/Built-In Heater

Model: FOHE

Weatherproof flip open camera housing. Metal construction with glass front window. Accepts "C" and "CS" mount cameras with zoom lens. Requires 24 vac power supply.

Specifications

Size mm (DxWxH): 330 x 100 x 120 (From Peak = 385) Max Camera Size mm (DxWxH): 160 x 85 x 70 Window Area (mm): 67 x 57 Plate Glass Weight: 2850gm

Model:38AVF 3.5 - 8 mm lens. Auto iris.



Model:660AVF 6 - 60 mm manual zoom lens. Auto iris.



5 - 100 mm manual zoom lens. Auto iris.



CS-Mount Lenses

CS-Mount Lens with manual zoom and no iris. Allows the widest angle without major fisheye distortion.

Model: 4MM 4mm CS-Mount Lens

Model: 8MM 8mm CS-Mount Lens

Model: 16MM 16mm CS-Mount Lens Your Choice \$1500



Free

866-301-7680

Color Outdoor Bullet Camera

Model: CL102

This is your basic indoor/outdoor color bullet camera.

- Great resolution with a fixed 4mm lens.
 Advanced ¼" Sharp Image CCD
 Weatherproof anodized aluminum housing for
- outdoor use Adjustable bracket for wall and ceiling mount
- BŃC Connection



Specifications

1/4" Sharp CCD Min Illumination: 0.1 Lux @ F1.2 Resolution: 420 lines White Balance: Auto Gain Control: Auto S/N Ratio >50db Auto Iris: A.E.S. **Operating Temperature: -10°C to 50°C** Weatherproof Wall mount bracket Power Supply: 12V DC

Infrared Bullet Camera

Model: IRB420

- Bright night image
- Weatherproof aluminum housing for outdoor use
- Wide angle 3.6mm lens
- Adjustable wall or ceiling mount





¹/₃" Sony Color CCD Min Illumination: 0 Lux Lens: 3.6mm **Resolution: 420 Lines** 26 IR LEDS IR Distance: 35 ft Auto Gain Control S/N Ratio >50db Gamma: 0.45 Shutter Speed: 1/50 - 1/12,000 Video Output: 1.0V p-p, 75 ohms Operation Temperature: -5°C to 45°C (23°F - 113°F) Power Supply: 12V DC, 400 mA



Infrared Bullet Camera

Model: 420BE

Great economical camera at best pricing. Split lens design for no glare back. • ¼″ Sony Super HAD CCD

- Adjustable bracket for wall or ceiling mount
- BNC Connection





1/4" Sony Super HAD CCD Lens: 6mm lens Split lens Resolution: 420 Line 35 IR LEDs IR Distance: 40 ft. S/N Ratio > 48dB AWB.AGC Dimensions 118 x 68.5 x 66.5mm Power Supply: 12V DC, 240mA max

Infrared Bullet Camera Model: IRB540

- Bright night image
- Weatherproof aluminum housing for outdoor use
- Wide angle 3.6mm lens
- Adjustable wall or ceiling mount

^{\$10900}



¹/₃" Sony Color CCD Min Illumination: 0 Lux Lens: 3.6mm **Resolution: 540 Lines** 26 IR LEDS IR Distance: 35ft Auto Gain control S/N Ratio >50db Gamma: 0.45 Shutter Speed: 1/50 - 1/12,000 Video Output: 1.0V p-p, 75 ohms Operation Temperature: -5°C to 45°C (23°F - 113°F) Power Supply: 12V DC, 400 mA

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IR Bullet Cameras

Outdoor Infrared Color Camera Model: CL420

Sharp color during day and excellent clarity at night.

- 420 lines
- Weatherproof housing
- Adjustable bracket
- Crisp infrared image





Specifications

1/3" Sony Super HAD CCD Image Size: 510 x 492 NTSC 420 Lines S/N Ratio >48dB 0 Lux Lens: 3.6mm (Fixed) White Balance: Auto Operating Temp -10°C to 50°C Dimension (mm): 50 W x 50 H x 67 D Weight: Approx 400g Power Supply: 12V DC 400ma max



22X Day/Night Varifocal Zoom **Module Camera**

Model: CM22X

This zoom camera has a built-in powerful 22X zoom 3.9 to 85.8mm varifocal lens. The focus and zoom can be controlled via buttons on the back of camera. Also features a built-in On Screen Display (OSD) menu lets you adjust the backlight compensation, focus, zoom and camera id settings. Built-in 3.9 to 85.8mm Varifocal Lens

- Day / Night On Screen Display





Specifications

1/4" Sony Day / Night CCD Resolution: 470 Lines Min Illumination: 0.5 Lux Lens: 3.9 to 85.8mm Signal to Noise Ratio: Greater than 50db White Balance: Auto Gain Control: Auto Electronic Shutter: On/Off Switchable Back Light Compensation: On/Off Switchable Connection Type BNC Power Supply: 12V DC

Outdoor Infrared Color Camera Model: CL480

Sharp color during day and excellent clarity at night.

- 480 lines Weatherproof housing
- Adjustable bracket
- Crisp infrared image

\$109⁰⁰

Specifications ¹/₃^{**} Sony Super HAD CCD

S/N Ratio >48dB

Lens: 3.6mm (Fixed)

White Balance: Auto

Weight: Approx 400g

480 Lines

0 Lux

Image Śize: 768 x 494 NTSC

Operating Temp -10°C to 50°C

Power Supply: 12V DC 400ma max



R COLOR CCD CAMERA ()

27X Day/Night Varifocal Zoom **Module Camera**

Model: CM27X

It comes with a powerful 27X zoom 3.2 to 86.4mm varifocal lens. The focus and zoom can be controlled via buttons on the back (see additional photos), or via RS-485 Pelco-D protocol. The built-in On 'Screen Display (OSD) menu lets you adjust the backlight



compensation, focus, zoom, and camera id. It can be used indoors, or outdoors in a housing

- Built-in 3.2 to 86.4mm Varifocal Lens
- Day / Night
- On Screen Display
- RS-485 control

1/4" Sony Day/Night CCD

Resolution: 480 Lines Min Illumination: 0.1 Lux (Day/Color), 0.01 Lux (Night/BW) Lens: 3.2 to 86.4mm

Protocol: Pelco-D Signal to Noise Ratio: Greater than 48db White Balance: Auto Gain Control: Auto Electronic Shutter: On/Off Switchable Back Light Compensation: On/Off Switchable Connection Type BNC Operation Temp: 14°F to 122°F Dimensions (mm): 58 x 58 x 103 Power Supply: 12V DC



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HiRes IR Varifocal Bullet Camera

Model: RE420IBV

Great professional IR camera that has clean clear static free day or night vision. Perfect for that professional look, airports, malls, stores or anyhwere where aesthetics is important.

- ⅓″ Sony ŚS-II RM 420 line
- Wall or ceiling mount
- 80ft IR Visible Distance
- LED constant current control
- 4-9mm Manual Varifocal lens



Coming Soon

IP65 Weight 0.9Kg Operating Temperature: -20°C to 50°C Power Supply: 12V DC, 300mA

Color Outdoor IR Varifocal Bullet Camera Model: MR420

Excellent outdoor varifocal infrared camera.

- 125 ft. IR view distance
- Built in 54 IR LED

AGC, Auto Lens

Auto BLC, AGC

- Exterior adjustments for focus & zoom (no need to remove housing)
- Cable management bracket



Specifications

TV System: NTSC '/3" Sony Super HAD CCD Resolution: 420 Lines Video Output: 1.0 Vp-p 75 Ohms Min. Illumination: 1 LUX (0.2 LUX with IR) Shutter Speed: 1/60-1/100,000 sec. for NTSC Backlight Compensation: Auto White Balance: Auto Gamma Correction: > 0.45 S/N Ration: Over 50dB at AGC off Waterproof Rating: IP55 Operating Temperatures: -4°F to 122°F Dimensions (mm): 85 D x 124 L Weight: 680g (1.5 lbs.) Power Supply: 12V DC , 1 Amp

HiRes IR Varifocal Bullet Camera

Model: RE540IBV

Great professional IR camera that has clean clear static free day or night vision. Perfect for that professional look, airports, malls, stores or anyhwere where aesthetics is important.

- 1/3" Sony 540TVL HQ1
- Wall or ceiling mount
- 80ft IR Visible Distance
- LED constant current control
 A Oppin Manual Varifocal long
- 4-9mm Manual Varifocal lens



Color Outdoor IR Varifocal Bullet Camera

Model: MR540

Excellent outdoor varifocal infrared camera.

- 125 ft. IR view distance
- Built in 54 IR LED
- Exterior adjustments for focus & zoom (no need to remove housing)
- Cable management bracket

^{\$18900}

Specifications

TV System: NTSC '/3" Sony Super HAD CCD Resolution: 540 Lines Video Output: 1.0 Vp-p 75 Ohms Min. Illumination: 1 LUX (0.2 LUX with IR) Shutter Speed: 1/60-1/100,000 sec. for NTSC Backlight Compensation: Auto White Balance: Auto Gamma Correction: > 0.45 S/N Ration: Over 50dB at AGC off Waterproof Rating: IP55 Operating Temperatures: -4°F to 122°F Dimensions (mm): 85 D x 124 L Weight: 680g (1.5 lbs.) Power Supply: 12V DC, 1 Amp

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Long Range IR Bullet Cameras

3 Axis IR Varifocal Bullet Camera

Model: ONIB540V

- Wall/ceiling mount
- Cable management bracket
- 360° adjustable
- 70 ft. IR Visible Distance
- 4-9mm Manual Varifocal Lens

Specifications

¹/₃^{**} Sony CCD **Resolution: 540 lines** Min. Illumination: 0.0 Lux 36 IR LEDS IR Distance: 70 ft. AGC, Auto Lens Lens: 4-9 mm S/N Ratio: 48db **Operating Temp: -10°C to 45°C** Power Supply: 12V DC



Model: KCIB550V

Our super solid vandal resistant camera, includes a incredible 5-50mm zoom lens with high power IR LED's to make the best long range IR solution. Throw in a front panel to adjust zoom, focus and video to round out the best of all worlds.

- 150 ft. IR view distance
- Low light 0.1 Lux
- 5 to 50mm DC Auto IRIS Lens
- Cable management bracket ٠
- Vandal Resistant
- External Zoom / Focal Adjustment
- Function : AGC, BLC .
- Installer video out

Long Range HiRes IR Varifocal Camera | Long Range HiRes IR Varifocal Camera Model: KCIB560VS

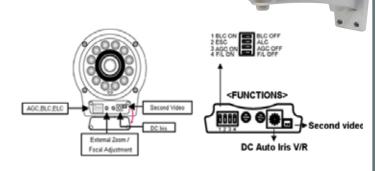
Our super low lux vandal resistant camera, includes a incredible 5-50mm zoom lens and 0.0002 lux CCD with high power IR LED's to make the best long range IR solution. Throw in a front panel to adjust zoom, focus and video service conncetion to round out the best of all worlds.

- Super low light 0.0002Lux
- 200 ft. IR view distance
- 5-50mm zoom
- Cable management bracket

Coming Soon

- Vandal Resistant
- External Zoom / Focal Adjustment • Function : AGC, BLC
- Installer video out

Coming Soon



Specifications:

¹/3" SONY Super HAD HQ1 CCD **Resolution:** 550 Lines Pixels: 768 x 494 12 Hi Power LEDs & CDs Sensor Min. Illumination: 0.3Lux (Color), 0.1Lux (B/W) Lens: 5 - 50 mm IR Range: 150 ft. S/N Ratio 50dB (AGC OFF) Flickerless, AGC Control White Balance, ATW Vandal Resistant Weatherproof Housing (IP66) Dimensions (mm): 97 x 107 x 173 D Weight: Appx. 4.5 lb. Operating Temp: -10°C to 50°C Power Supply: 12V DC 140mA/600mA Max

<FUNCTIONS> AGC, BLC, ELC Second Video Second video DC Auto Iris V/R Focal Adia

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Specifications:

¹/₃" Sony Super HAD HQ1 CCD Lens: 5 - 50 mm **Resolution: 560 Lines** Pixels: 811 x 508 12 Hi Power LEDs & CDs Sensor Min. Illumination: 0.0002 Lux (sensitivity high) IR Range: 200 ft. S/N Ratio > 48dB AGC, BLC, ESC Dimensions (mm): 97 x 107 x 173 D Power Supply: 12V DC 500mA

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Color Dome Camera Model: ECODOME

This color dome camera features good resolution and will easily mount to any ceiling... Great Price and easy installation.



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Specifications

V3^{**} Sony CCD Resolution: 420 lines Lens: 3.6mm Pixels: 512(H) x 492(V) Min. Illumination: 0.4 Lux/F2.0 White Balance: Auto Gain Control: Auto BNC Connection S/N Ratio >48db Power Supply: 12V DC

HiRes Dome Camera

Model: KCD550

Professional design high resolution 550 line 3 axis dome camera • ½" Sony Super HAD CCD

- 73 30Hy 3
 550 Line
- 0.1 Lux
- 3 Axis



Coming Soon

Specifications:

¹³^{or} Sony Super HAD HQ1 CCD Resolution: 550 Lines Min. Illumination: 0.1 LUX Lens: 3.6mm Dimensions (mm): 120 x 75 Weight: 200g Power Supply: 12V DC

HiRes Dome Camera

Model: KCD520

Professional design high resolution 520 line 3 axis dome camera

- ¹/₃" Sony Super HAD CCD
- 520 Line
- 0.3 Lux
 3 Axis



Coming Soon

Specifications:

 ** Sony Super HAD HQ1 CCD

 Resolution: 520 Lines

 Min. Illumination: 0.3 LUX

 Lens: 3.6mm

 Dimensions (mm): 120 x 75

 Weight: 200g

 Power Supply: 12V DC

HiRes Varifocal Armor Dome Camera

Model: 49VAD

Excellent vandal-poof design and low Lux CCD makes this camera a great solution for low light environment medium security area.

- ¹/₃" Sony Color CCD
- 520 Line Resolution
- f4.0 f9.0 mm Varifocal Lens
- 0.15 Lux at F1.4
- Vandal-proof Housing Design (IPxx7)

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Specifications

 '3" Sony Color CCD

 Pixels: 771(H) x 492(V)

 Resolution: 520 Lines

 Min. Illumination: 0.15 Lux / F1.4

 S/N Ratio > 48dB (AGC off)

 Electronic Shutter 1/60 (1/50) to 1/100,000 sec

 Lens: f4.0mm - f9.0mm

 IRIS Mode: Auto

 White Balance: ATW

 Vandal-Proof Rating: IPxx7

 Dimension (mm): 124.3 D x 92 H

 Power Supply: DC12V DC 85mA



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Varifocal Dome Camera

Model: KCD550V

Professional design high resolution 550 line 3 axis dome camera

- ¹/₃" Sony Super HAD CCD
- 550 Lines
- 3.5 16mm varifocal lens
- 0.3 Lux
 3 Axis



Specifications:

V³^{*} Sony Super HAD HQ1 CCD Lens: 3.5 - 16mm Varifocal Resolution: 550 Lines Min. Illumination: 0.3 Lux CCD Pixels: 811 X 508 S/N Ratio > 48dB 3 Axis Dimensions (mm): 120 x 75 Power Supply: 12V DC

Coming Soon

HiRes Varifocal Armor Dome Camera

Model: KCAD550V

Top of the line 550 line 3 axis varifocal armor dome with an incredible 2.8-11mm lens, this one is for you. Also includes conduit side connection and installers video pigtail for quick focusing without disconnecting from video wirerun. • 1/3" Sony Super HAD CCD

- Auto Iris Lens
- 3-Axis
- 2.8 11mm varifocal lens
- Vandal Resistant

Coming Soon

Specifications:

 ^J/^a Sony Super HAD HQ1 CCD

 Lens: 2.8 - 11 mm Varifocal

 Resolution: 550 Lines

 Pixels: 768 x 494

 3-Axis

 S/N Ratio 45dB

 Auto Iris Lens

 AGC

 Vandal Resistant Weatherproof Housing (IP66)

 Operating Temp: -10°C to 50°C

 Dimensions (mm): 145 W x 100 D

 Weight 600g

Power Supply: 12V DC/24 V AC 80mA

Varifocal WDR Dome Camera

Model: KCD560V

How can you beat a super LOW 0.0002 lux CCD, wide dynamic range, high resolution 560 line 3 axis dome camera with 4-9mm varifocal lens and a OSD menu at this price?

- 1/3" Sony Super HAD CCD
- 560 Lines '
- 0.0002Lux
- 4 9mm varifocal lens
- WDR, OSD, SDNR, DSS
- Installer video out
- 3 Axis

Coming Soon

Specifications:

 %" Sony Super HAD HQ1 CCD

 Lens: 4 - 9mm Varifocal

 Resolution: 560 Lines

 Min. Illumination: 0.0002 Lux (sensitivity high)

 Pixels: 811 X 508

 S/N Ratio > 48dB

 3 Axis Gimbal Bracket

 AWB, ATW, WDR, OSD, SDNR, DSS

 Installer video out

 Dimensions (mm): 135 x 100

 Weight 280g

 Power Supply: 12V DC

High Res Outdoor Day/Night Varifocal Dome Camera

Model: WD540

Great armored camera for indoor or outdoor professional applications. Excellent picture quality is provided by the high resolution Sony Day / Night imaging chip. The 3-Axis wall mount bracket, 3 to 8mm varifocal lens, and easy dip switches for camera functions make it a dream to install and configure. DNR removes digital noise from the image, making it less grainy.

- Day / Night
- Indoor or Outdoor Use
- Vandal-resistant Dome
- Attractive 3-Axis Wall Bracket
- Digital Noise Reduction
- Easy DIP switch design for camera options
- Low Power Consumption

Specifications:

 '/3" Sony Day / Night CCD

 Lens: 3.5 - 8mm Varifocal

 Resolution: 540 Lines

 Min. Illumination: 0.01 Lux

 BLC, AES, AGC, AWB (selectable)

 Horizontal Mirror option

 S/N Ratio +48dB (AGC off)

 Operating Temp: 14°F to 122°F

 Dome 5.2" Dia. x 5.9" H x 4.5" W

 Power Consumption < 100ma</td>

 Power Supply: 12V DC (included)



IR Dome Camera

¹/₃["] Sony Super HAD HQ1 CCD

Model: ENIRD

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Great indoor IR camera for any area that you need a clear image for day or night. • Ceiling or Wall Mount

BNC connection

Specifications:

Lens: 3.6mm

Resolution: 420 Lines

Coming Soon

Coming Soon

S/N Ratio >48db AWB,AGC,ES 12 IR LEDs IR Range: 30 ft Dimensions (mm): 110 x 60 Power Supply: 12V DC 240mA max

IR Ball Camera

Model: IRBD

White indoor 420 line 14 LED IR ball camera • Ceiling or Wall Mount

BNC connection

Specifications:

 %" Sony Color CCD

 Resolution: 420 TV Lines

 14 IR LEDs

 IR Range: 10 meters (32 ft.)

 Lens: 3.6mm / F2.0

 White Balance: ATW

 Electronic Shutter: 1/60 to 1/100,000 sec.

 Dimensions: 4" (Dia) x 3" (Height)

 Power supply: 12V DC

HiRes IR Dome Camera

Model: KCIRD520

High resolution 520 line 3 axis dome camera with IR

- ¹/₃" Sony Super HAD CCD
- 520 Line
- 0.1 Lux
- 3 Axis
- IR Range 30 ft.

Specifications:

V3^{**} Sony Super HAD HQ1 CCD Resolution: 520 Lines Min. Illumination: 0.1 LUX Lens: 3.6mm IR Range: 30 ft Dimensions (mm): 120 x 75 Weight: 200g Power Supply: 12V DC

DISCOUNT Security Cameras



3 Axis

\$**65**00



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Model: KCBRK

IR Varifocal Armor Dome Camera Model: KCIAD550V

For top of the line 550 line 3 axis IR varifocal armor dome with and incredible 2.8-11mm lens, this one is for you. Also includes conduit side connection and installers video pigtail for quick focusing without disconnecting from video wirerun.

- ¹/₃" Sony Super HAD CCD • Auto Iris Lens
- 3-Axis
- 2.8 11mm zoom
- Vandal Resistant
- 22 IR LEDs

Coming Soon 3 Axis

Specifications

¹/₃^{''} Sony Super HAD HQ1 CCD Resolution: 550 Lines Pixels: 768 x 494 IR Range: 50 feet S/N Ratio > 45dB Auto Iris Lens AGC Vandal Resistant Weatherproof Housing (IP66) Operating Temp: -10°C to 45°C Dimensions (mm): 145 W x 100 D Weight: 650g Power Supply: 12V DC/24 V AC 370mA

High Res Outdoor Infrared Varifocal Dome Camera

Model: WD540IR

Great armored IR camera indoor or outdoor professional applications. Excellent picture quality is provided by the high resolution Sony Day / Night imaging chip. The 3-Axis wall mount bracket, 3 to 8mm varifocal lens, and easy dip switches for camera functions make it a dream to install and configure. DNR removes digital noise from the image, making it less grainy.

• Infrared to 50 ft.

Specifications:

Resolution: 540 Lines

- Indoor or Outdoor Use
- Vandal-resistant Dome
- Attractive 3-Axis Wall Bracket
- Digital Noise Reduction
- Easy DIP switch design
- for camera options Low Power Consumption

¹/3" SONY Day / Night CCD

Min. Illumination: 0.01 Lux Lens: 3.5 - 8mm Varifocal

Horizontal Mirror option

S/N Ratio > 48dB (AGC off)

Power Consumption: 100ma

BLC, AES, AGC, AWB (selectable)

Operating Temp: 14°F to 122°F

Power Supply: 12V DC (included)

Dimensions: 5.2" Dia. x 5.9" H x 4.5" W



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Color Outdoor Infrared Armor Ball Camera

This camera is weatherproof - so it can be used inside and out. It's infrared - so it can see during the day and at night. ⅓ inch Sony Super HAD CCD Sensor

- 3.6mm Lens
- 20 Infrared LEDs
- 45ft. IR view distance Metal armor dome housing
- Ceiling or wall mount



Resolution: 540 Lines

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Model: ME420D **Resolution: 420 Lines**



Specifications

TV System: NTSC 1/3" Sony Super HAD HQ1 CCD Lens: 3.6mm S/N Ratio Over 50dB at AGC Off Dimensions (mm): 94 Dia X 70 Power Supply: DC 12V 500mA

Color Outdoor Infrared Varifocal Armor Dome Camera

This camera is weatherproof - so it can be used inside and out. It's infrared - so it can see during the day and at night, and its varifocal - so it can see close up or distance. The focus and zoom controls are located externally for easy adjustment.

- '80ft. IR view distance
- Built in 36 IR LED
- Metal armor housing
- Exterior adjustments for focus & zoom (no need to remove housing)

Specifications

¹/₃" Sony Super HAD HQ1 CCD Lens: 3.5 - 8mm Varifocal IR Range: 80 ft. Video Output: 1.0 Vp-p 75 Ohms Min. Illumination: 0 Lux with IR On Shutter Speed: 1/50-1/12,000 sec. for NTSC Backlight Compensation: Auto White Balance: Auto Gamma Correction: > 0.45 S/N Ratio: Over 50dB at AGC off Waterproof Rating: IP55 Operating Temperatures: -4°F to 122°F Dimensions (mm): 12 Dia x 90 H Weight: 850g (1.9 lbs.) Power Supply: 12V DC 500mA



Model: MR420D **Resolution: 420 Lines**



Model: MR540D **Resolution: 540 Lines**



Hidden Cameras

Color 420 Line Motion Detector Camera

Model: MC420

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A good quality 420 line resolution color camera is hidden in the motion detector housing. Note: The motion detector is nonfunctional.



Specifications

1/4" Sharp CCD Lens: 3.7mm Resolution: 420 lines Min. Illumination: 2.0Lux@F: 1.2 S/N Ratio >48dB Operating Temp: 0°C to 50°C Power Supply: 12V DC

CLPIN

\$9900

Model: CLPIN

Specifications

¹/₄ Sharp CCD **Resolution: 420 Lines** Min. Illumination: 1.5 Lux@F2.1 S/N Ratio >48db **Operation Temp: -14°F to 122°F** Dimension (mm): 35 W x 35 D x 15 H Power Supply: 12V DC



Color 420 Line Fire Sprinkler Camera

(Down view only)

An excellent quality 420 line

hidden in the fire sprinkler housing.

resolution color camera is

Note: The fire sprinkler is

Model: SC420DV

non-functional.

Specifications

Resolution: 420 lines

Auto Gain control

Auto white balance

S/N Ratio >48db

Ceiling or wall mount

Dimension: 4.13" x 3.54"

Power Supply: 12V DC

Min. Illumination: 0.1 Lux@F1.2

Operation Temp.: 10°F to 113°F

¹/3[‴] SHARP CCD

Lens: 3.6mm

\$79⁰⁰

Color 420 Line Fire Sprinkler Camera

Model: SC420 A good quality 420 line resolution color camera is hidden in the fire sprinkler housing. Note: The fire sprinkler is non-functional.



Specifications

¹/₄["] Sony CCD Lens: 3.7mm Pinhole **Resolution: 420 Lines** Min. Illumination: 1.0Lux@F1.2 S/N Ratio > 48dB White Balance: Auto Gain Control: Auto BLC: on **Operating Temp: -10°C to 45°C** Power Supply: 12V DC

DISCOUNT 10 Security Cameras



Color 420 Line Side View Smoke Detector Camera

Model: SM420

A good quality 420 line resolution color camera hidden in the smoke detector housing. The side view camera is a huge improvement over the old bottom view smoke detectors - allowing an excellent view of the whole room. Just mount on the ceiling and adjust the camera to view the area you want. Note: The smoke detector is non-functional.

Specifications

1/4" Sharp CCD Lens: 6mm **Resolution: 420 Lines** Min. Illumination: 1.0Lux@F1.2 S/N Ratio >48db White Balance: Auto Gain Control: Auto BLC: on Power Supply: 12V DC

Camera View

\$**89**00

Camera

View

To use a PTZ camera on our PC-Based DVRs, you must have an RS485 Converter

PTZ Cameras

Day/Night Speed Dome Camera Model: 10XSPD

Product Includes: power supply, installation/instruction manual. Wall bracket is optional. 127 preset positions

- 8 programmable group tours
- Vandal Proof Dome
- Indoor / Outdoor
- Day / Night
- Small Footprint



¹/4⁴⁷ Samsung CCD Lens: 3.8 - 38mm Pixels : 768 x 494 **Resolution: 500 Lines** SN Ratio: > 50db Die-cast Anti-vandal Dome Cover Interface: RS485 (Pelco-D) Focus: Auto 0.05° to 360°/sec pan speed White Balance: Auto/Manual BLC: On/Off Flickerless: On/Off Auto Flip: On/Off Zoom: 10X Optical Zoom, 10X Digital Zoom Operating Temperature: 0°C to 40°C Power Supply: 12V DC 750ma

Day/Night Constant Speed Dome Camera Model: CSPD22X

Our constant speed dome is great for a tight budget. With 22x zoom and a great day night Sony CCD, you have everything the more expensive units have except for the fast pan / tilt speeds. Product Includes: wall bracket, heater / blower, power supply, installation / instruction manual.





Specifications

1/4" SONY CCD Lens: 4 - 86mm, F1.6 Resolution: 480 Lines Color / 570 Lines B&W (night mode) Min. Illumination: 0.5 Lux SN Ratio: > 50db Supports Pelco-D, Pelco-P Focus : Auto/Manual Iris : Auto/Manual White BLC, Gain, AE Control : Auto/Manual Zoom: 22X Optical Zoom Pan Angle: 360° continuous pan rotation Turn speed: 12% sec (pan), 12% sec (tilt) Operating Temperature w/o heater: 0°C to 50°C Power Supply: 12V DC



Vandal Proof Mini **Speed Dome Camera** Model: VPTZ

High quality mini speed dome. Half the size of a conventional speed dome. It can be mounted inside or outside and has an optional wall bracket. This unit will pan, tilt, or zoom up to 100X (total zoom: optical & digital). Great choice with an Óptiview DVR.



Model: VPTZBRK **Optional Wall Mount Coming Soon**

Specifications
¹ /4" Super HAD SONY CCD
Lens: 3.8 - 38mm
Resolution: 500 Lines
SN Ratio: > 50db
Dome: Die-cast Anti-vandal Dome Cover
Focus: Auto; Iris: Auto
White Balance: Auto/Manual
BLC: On/Off
Flickerless: On/Off; Auto Flip: On/Off
Zoom: 10X Optical / 10X Digital
165 preset positions
Pan Angle: 360° continuous pan rotation
Pan Speed: 150%sec manual, 200%sec presets
Operating Temperature: 0°C - 50°C
Power Supply: 12V DC

23X Autotracking Speed Dome PTZ Camera Model: TRKPTZ

Intelligent auto tracking camera follows an object up to 360°. It zooms in and out up to 23X to keep object view at optimal size on the screen. When the object leaves the viewing area the camera can be set to return to predesignated "home" position.
Auto tracking, intelligent surveillance

Specifications

- Preset, auto cruise and pattern scan function
- Multi communication protocol compatibility, baud rate is changeable
- Iris, BLC, Focus and WB have auto and manual mode

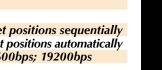


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1/4″ Hitachi Day/Night Color CCD
Lens: 3.6 - 82.8mm
Resolution: 480 lines
Min. Illumination: 0.01Lux@ F1.2
S/N Ratio >50db
IR Cut Filter
AGC, BLC
Zoom: 23X Optical / 10X Digital
Pan: Continuous 0° to 360°; Tilt:0° to 90°
Pan Speed: 0.05° to 400°/sec ; Tilt Speed:0.03° to 240°/sec
Track Speed: 0° to 100%sec
256 preset positions
Auto Cruise: Auto switch from 0 to 54 preset positions sequentially
Pattern Scan: P/T/Z scan from 55 to 63 preset positions automatically
Baud Rate: 1200bps; 2400bps; 4800bps; 9600bps; 19200bps
Power Supply: 24V AC





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Footprint

PTZ Cameras

18X PTZ Camera

Model: 18XPTZIR

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Our new cast aluminim IR PTZ camera has a 300 ft night viewing distance to allow night viewing in the darkest of nights.

- Preset, auto cruise and pattern scan function
 Multi communication protocol compatibility,
- baud rate is changeable
- Iris, BLC, Focus and WB have auto and manual mode

Specifications



Network IP Cameras

Economically priced network cameras that incorporate excellent image transmission with free recording software for a full IP camera monitoring solution. Product Includes: IP Camera, Wall bracket, Power Supply, Central Management System (CMS) software, Documentation, Technical Support

- Supported Protocols: DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP
- Low-latency video streaming for sharp and clear images
- Real Time Video Capture

Power Supply: 24V AC

- Remote Control
- Motion detection
- Indoor Use
- Ceiling or Wall Mount
- Multiple user access levels with password





PTZ Cameras

14



Indoor Speed Dome Camera Model: 22XSPDIN

Our exclusive Optiview speed dome cameras allow you to pan, tilt, or zoom up to 220X. Crystal clear image day or night, and a full OSD allows access to all functions. It will be hard to beat at this price!

- 127 preset positions
- Patterns: 8 pieces, 20 pieces motion every group



Specifications

 ¹/₄ Super HAD SONY CCD

 Lens: 4-86mm, f 1.6

 Resolution: 480 Lines Color / 570 Lines B&W (night mode)

 Pixels: 768 x 494

 SN Ratio: > 50db

 Aluminum Construction

 Focus: Auto/Manual Iris: Auto/Manual

 White BLC, Gain, AE Control: Auto/Manual

 Zoom: 22X Optical, 10X Digital Zoom

 Supports Pelco-d, Pelco-P

 Pan Speed: manual 0.1° to 180°/sec preset 0.1° to 400° /sec

 Tilt Speed: 15° to 60°/sec

 Operating Temp. w/o heater: 0°C to 50°C

 Operating Temp. w/heater / blower: -50°C to 60°C

Recessed Ceiling Mount

Model: SPDINCAN 22/30XSPDIN recessed ceiling mount can, allows installation

of interior speed dome flush with ceiling.

Coming Soon

Indoor Speed Dome Camera Model: 30XSPDIN

Our exclusive Optiview speed dome cameras allow you to pan, tilt, or zoom up to 330X. Crystal clear image day or night, and a full OSD allowing access to all functions. It will be hard to beat at this price! • 127 preset positions

• Patterns: 8 pieces, 20 pieces motion every group

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Specifications

¹/^A^w Super HAD SONY CCD Lens: 4 - 99mm, f 1.6 Resolution: 480 Lines Color / 570 Lines B&W (night mode) Pixels : 768 x 494 SN Ratio: > 50db Aluminum Construction Focus: Auto/Manual Iris : Auto/Manual White BLC, Gain, AE Control : Auto/Manual Zoom: 30X Optical, 10X Digital Zoom Supports Pelco-d, Pelco-P Pan Speed : manual 0.1° to 180°/sec preset 0.1° to 400° /sec Tilt Speed : 15° to 60°/sec Operating Temp. w/o heater: 0°C to 50°C Operating Temp. w/heater / blower: -50°C to 60°C Power Supply: 24V AC

PTZ Accessories

XPENDANT 24" Pendant mount for 22XSPD or 30XSPD

\$8900

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3D PTZ Joystick Controller

Model: 3DKEY

This professional PTZ Controller is functional and ergonomic. It will work with all speed domes offered at Optiview and most others (see detailed specs below).

- Three axis joystick control pan, tilt and zoom
 Alpha-Numeric LCD Display
- Easy to operate and ergonomic
- Supports all common protocols and baud rates Controls up to 32 PTZ cameras ٠
- Power Supply included

Specifications:

Communication: RS-485, Max 1200 Meters Display: Alpha-numeric Backlit LCD Display Selectable Baud Rates: 2400, 4800, 9600 and 19200 Integrated Protocols: Pelco D, Pelco P, Samsung, Neon, Panasonic, Kalatel, Ultrak, Lilin and Hunda600 **Power Consumption: 5W** Dimensions: 218mm (W) x 180mm (D) x 56mm (H) Weight: Approx. 1.3Kg (3 lbs) Humidity: 90% Max Operating Temp.: 0°C to 50°C (32°F to 122°F) Power Supply: 12V DC (power supply included)



^{\$24900}

PTZ Joystick Controller

Model: JOYSTICK

- Dependable joystick compatible with all PTZ protocols • Steel frame design
- Setting up ID address from 0 to 255 for speed dome camera or receiver •
- Control pan/tilt, focus, zoom, iris and other parameter setup
- LCD menu, easy to operate
- Camera Setup: camera address, presets, auto tour, auto scan, etc.
- Remote Control: wire distances up to 1200m (RS485)
- To control up to 32 preset dome camera
- Power Supply included







Embedded DVRs

4 Camera JPEG 120fps Triplex **Embedded DVR with USB Backup** Model: DVRI4B

This unit allows full 4 channel realtime record / playback with the same easy mouse control the expensive dvrs use at the lowest prices possible.

- Real time recording and CIF resolution
- Triplex operation
- M-JPEG compression 4 ch video and 4 ch audio inputs
- Support PS2 mouse, remote control and panel control
- USB Backup and upgrade

Specifications

Camera Inputs: 4 Image Compression: Modified JPEG 3 channel output BNC,S-video,VGA **Recording Rate: 120 fps** Recording Resolution: CIF:352x288 (CIF) Record Modes: Manual, Alarm, Motion detection, scheduled Video Search: Search by event, time and channel Playback: 1channel or 4channel 4 channel audio input and I channel output 4 channel alarm inputs and I channel output Supports up to 1T HDD Triplex operation, support PS2 mouse control, remote control USB back up and USB upgrade Weight, 2KG Dimensions: 300mm(L) x 272mm(W) x 58mm(H)





Mini H.264 DVR

Our most cost effective series offer the most feature to cost ratio, with all the most desirable features including real-time recording and playback, H.264 compression, triplex operation (can view, record, and playback all at the same time), PTZ support, and remote viewing capability.

- 4 Channel Input
- Triplex (Recording, Playback, Network all at ٠ the same time)
- H.264 Compression
- Remote Viewing
- Real Time Display
- 120fps (30 fps or channel)
- IE Web Server and Remote Client PTZ Control via RS-485 (Pelco D, Pelco P)
- Automatic Camera Detection
- Supports Covert Camera Operation
- IR Remote Control Included
- Full mouse control

Model:DVRMINIH4

- Camera Inputs: 4
- Audio Inputs: 4
- Audio Outputs: 1
- 120 FP

Specifications:

^{\$45900}

Image Compression: H.264 **Operating System: Embedded Linux** Operation: Triplex(Playback / Record / Network View) Video Input: BNC x 4, 1.0Vp-p, 75 ohm Video Output: BNC to main monitor Video Output: VGA 800 x 600, 1024 x 768, 1280 x 1024 pixels Hard Drive: 1 HD Maximum (up to 1 Terabyte) Display: 30 fps per channel (@720 x 480) Recording Rate: 120 fps (@360 x 240), 60 fps (@720 x 480), 30 fps (@720 x 480) **Recording Qualities: 8 Preset Levels** Recording: Schedule, Alarm, Motion Detection Search: Time, Date, Event Playback Speeds: 1X, 2X,32X Alarm Inputs: 8 D-Sub Alarm Outputs: 1 relay output D-Sub Pre-Alarm operation: Yes PTZ Control: RS-485 interface Archiving: USB 2.0, network Network: Ethernet RJ-45 connector, 10/100 mbps, supports DHCP Remote Operation: Monitor, Playback, Recording, System Setup, Archiving Password Control: 2 Level, Adminstrator / User Operation Temperature: -5°C to 40°C (23°F to 104°F) Relative Humidity: 10% - 90% Non - condensing



Additional HDD Model: HD500 ^{\$12900} Model: HD1000 ^{\$19900}

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Mini H.264 DVR

Our most cost effective series offer the most feature to cost ratio, with all the most desirable features including H.264 compression, triplex operation (can view, record, and playback all at the same time), PTZ support, and remote viewing capability.

- 8/16 Channel Input
- Triplex (Recording, Playback, Network all at the same time)
- H.264 Compression
- ٠ Remote Viewing

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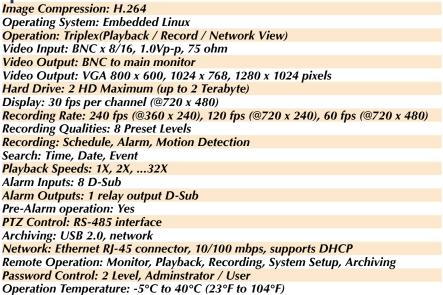
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- Real Time Display
- 240fps (8, 16 channel) Recording Speed Archiving via simple "1-touch" USB operation
- Stable Operation System (Embedded Linux)
- Firmware Upgradeable
- Scheduled Recording
- Password Protection
- IE Web Server and Remote Client
- PTZ Control via RS-485 (Pelco D, Pelco P)
- Automatic Camera Detection Supports Covert Camera Operation
- Supports Pre-Alarm Recording IR Remote Control Included
- Full mouse control

Specifications:





Model: DVRMINIH8 Camera Inputs: 8 Audio Inputs: 8 Audio Outputs: 2 240 FPS

\$89900



Model: DVRMINIH16 Camera Inputs: 16 Audio Inputs: 16 **Coming Soon** Audio Outputs: 2 240 FPS





Hard Drive Included

Embedded DVRs

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Hybrid H.264 DVR Our most cost effective series offer the most

feature to cost ratio, with all the most desirable features including H.264 compression, triplex operation (can view, record, and playback all at the same time), PTZ support, and remote viewing capability.

- 4/8/16 Channel Input
- Triplex (Recording, Playback, Network all at the same time)
- H.264 Compression Remote Viewing
- Real Time Display Archiving via USB and DVD-RW
- 120fps (4 channel) 240fps (8, 16 channel) Recording Speed
- Archiving via simple "1-touch" USB operation
- Stable Operation System (Embedded Linux)
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- Firmware Upgradeable Scheduled Recording
- Password Protection ٠
- IE Web Server and Remote Client •
- PTZ Control via RS-485 (Pelco D, Pelco P)
- Automatic Camera Detection
- Supports Covert Camera Operation
- Supports Pre-Alarm Recording
- IR Remote Control Included









- Hybrid H.264 DVD-RW
 - 120 fps
 - Remote connect

Model: DVRH8

Camera Inputs: 8 Channels

Specifications

Image Compression: H.264 Embedded Linux Operating System Triplex (Playback / Record / Network View) Digital Zoom 2 X 2 Video Input: BNC x 4, 1.0Vp-p, 75 ohm BNC x 8, 1.0Vp-p, 75 ohm BNC x 16, 1.0Vp-p, 75 ohm Video Output: BNC to main monitor Video Output: VGA 800 x 600, 1024 x 768, 1280 x 1024 pixels Audio Input: 4/8/16 inputs Audio Output: 2 output Display: 30 fps per channel (@720 x 480 Real Time) Maximum Recording Rate: 120 (4 channel), 240 (8-16 channel) Recording Qualities: Best Quality, Standard, ezRecord, Extended Record, DSL Recording: Schedule, Alarm, Motion Detection Search: Time, Date, Event Playback Speeds: 1X, 2X, 32X Alarm Inputs: 4 dry contacts, NC/NO programmable Alarm Outputs: 1 relay output (Form C) (Rating : 5A/30 VDC) 30 Images Pre-alarm operation PTZ Control: RS-485 interface Hard Drive: 2 HD Maximum (up to 2 Terabytes) Archiving: USB 2.0, DVD-RW, network Network: Ethernet RJ-45 connector, 10/100Mbps, supports DHCP Remote Operation: Monitor, Playback, System Setup, Dome Camera Control Password Control: 2 level, Administrator/User General Unit Dimensions (mm): 362 W x 350 D x 90 H Unit Weight: 7 kgs (15.4 lbs) Operation Temperature: -5°C to 40°C (23°F to 104°F) Relative Humidity: 10% - 90% Non-condensing Supports 2 internal SATA HDDs Dual-Codec for H.264 / MJPEG recording Mouse Control (GUI)

Additional HDD

Model: HD500

Model: HD1000 ^{\$19900}

^{\$}129⁰⁰

8 Audio Inputs Hybrid H.264 • DVD-RW 240 fps Remote connect Model: DVRH16 **Coming Soon** Camera Inputs: 16 Channels 16 Audio Inputs Hybrid H.264

- ٠ • DVD-RW
- 240 fps

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Remote connect



\$99900

Premium Hybrid H.264

- Hybrid IP Megapixel input H.264 / MPEG4 Compression
- Real time recording

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- Pentaplex Full mouse control (GUI)
- POS function
- Pelco Coaxitron protocol









Specifications

Performance: Pentaplex Channel: 8/16 ch(BNC) Loop-Out: 8/16 ch(BNC) Video Out: Main Display (VGA, BNC, S-Video) Call Monitor: 1 BNC VGA Resolution: 800 x 600, 1024 x 768, 1280 x 1024 pixels Audio: 8/16 audio inputs (screw terminal) Display Speed: 240/480 fps Recording Speed: 240fps H.264 / 480fps MPEG4 Interface: Graphic User Interface Channel: Per channel config Video: H.264 / MPEG 4 Codec compression (selectable) Recording Type: Continuous/ Motion/ Alarm Storage: SATA Capacity Up to 3 HDD Backup: USB Memory Stick or DVDRW Playback: Screen Split - 1, 4, 8 or 16 Alarm In: Input 8/16 Alarm Out: Output 2/3 PTZ: Pelco-D, Pelco-P File Format: Backup - AVI, JPG, BMP Moble Phone: mobile view software **POS function: Transaction monitoring** Feature: Pelco Coaxitron protocol NTP: Network time sinc IP Cam Inputs: 4/8 IP Cameras: Supports MEGAPIXEL ACTi, AXIS, HUNT, SANYO, SONY, VIVOTECK, OPTIVIEW Network: RJ45, Ethernet Protocol TCP/IP(Dynamic IP Support), DHCP, DDNS Browser: Remote S/W provided, Web Browser (Internet Explorer) Control Device: Remote controller/ USB mouse / USB Keyboard

Dimension (mm): 440 x 90 x 413 Weight: 7.0kg

MODEL: DVRHR8

- Hybrid IP camera input
- H.264 / MPEG4 Compression
- Real time recording
 240 H.264 / 240 MPEG4 Recording
- Pentaplex

Full mouse control (GUI)

Coming Soon

MODEL: DVRHR16

- Hybrid IP camera input
- H.264 / MPEG4 Compression
- Real time recording
 240 H.264 / 480 MPEG4 Recording
- Pentaplex Full mouse control (GUI)

Coming Soon



Embedded DVRs

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Model: DVRMXR8

Specification	S
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Specifications Channel: 8/16 ch(BNC) Loop-Out: 8/16 ch(BNC) Video Out: Main Display 1 VGA Spot out: 4 Ch Analog(BNC) , 1 S-Video Audio: Input / Output 4 Line in / 1 Line out,	 8 Channel realtime Timebar playback Mouse GUI 4 Spot matrix out Schedule/res/speed per cam
RCA socket, Two-way Audio	
Display Speed: 240/480 fps Record Speed: 240/480 fps	
Functions: Intelligent & Scheduled: Daily, Weekly adjust specific Hr for each channel Interface: Graphic User Interface Video: MPEG 4 Codec compression Recording type: Continuous/ Motion/ Alarm Storage: SATA Capacity Up to 3 HDD (Not Capacity limited) Backup: USB Default (USB Memory Stick, USB HDD, DVD)	Model: DVRMXR16 • 16 Channel realtime • Timebar playback • Mouse GUI • 4 Spot matrix out • Schedule/res/speed per cam Coming Soon
Playback: Screen Split 1, 4, 8 or 16	
Speed: x1, x2, x3, x4, x8, x16, x32, x64, x128	
File format: Backup - AVI, JPG, BMP USB port: USB 2.0(Front:2, Rear:1)	Additional HDD
PTZ: RS-485 Interface	Model: HD500
Network: RJ45, Ethernet Protocol TCP/IP(Dynamic IP Support), DHCP, DDNS	\$129 ⁰⁰
Browser: Remote S/W provided, Web Browser (Internet Explorer) Control Device: Keypad / Remote controller/ USB mouse / USB Keyboard Dimension (mm): 430 W x 87 D x 460 H Weight: 9.0kg	Model: HD1000 \$199⁰⁰



Pentaplex H.264 DVR with DVD-RW Backup

This top of the line high resolution Optiview VR series DVR offers the best playback image quality at a competitive price. We have adopted the latest H.264 technology to allow full screen playback pictures with clear smooth real time viewing. You cannot find a better image or more options than the Optiview VR series product line. We also include a remote client that not only allows control of DVR server but also acts as a full feature DVR allowing streaming remote recording of all cameras from your DVR, Optiview IP servers, or new Optiview IP cameras.

- Real time audio for every channel
- Real time viewing and recording at full screen
- Smart search feature allows skipping over motionless areas
- Up to 16 channel simultaneous playback
- Less than .1 seconds delay in display
- Audio synced with video perfectly
- Recording options are scheduled, motion or 24hrs
- H.264 compression technology
- Watermarking

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- Pentaplex recording, playback and remote connection all at the same time Supports many PTZ protocols
- Remote connéction via IE or client
- Client allows control of settings on server also allows full recording and playback on remote machine
- Network speed auto adjusts for smoothest picture





Additional HDD

Model: HD500

Model: HD1000

\$**129**00

\$19900

Hybrid

Solution!

Up To 32 IP Cameras

500 Gig HD

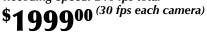
Installed



Model: VR400 Camera/Audio Input: 4 channels Recoding Speed: 120 fps total

\$1399^{00 (30 fps each camera)}

Model: VR800 Camera/Audio Input: 8 channels Recoding Speed: 240 fps total



Model: VR1200 Camera/Audio Input: 12 channels Recoding Speed: 360 fps total **\$2299**⁰⁰ ^(30 fps each camera)

Model: VR1600 Camera/Audio Input: 16 channels Recoding Speed: 480 fps total **\$2699**⁰⁰ ⁽³⁰ fps each camera)</sup>

Model: VR2400 Camera/Audio Input: 24 channels Recoding Speed: 720 fps total

\$2999^{00 (30 fps each camera)}

Model: VR3200 Camera/Audio Input: 32 channels Recoding Speed: 960 fps total

\$3499⁰⁰ ^(30 fps each camera)

Model: VR4800 Camera/Audio Input: 48 channels Recoding Speed: 1440 fps total

\$4159^{00 (30 fps each camera)}

Model: VR6400 Camera/Audio Input: 64 channels Recoding Speed: 1920 fps total \$4899^{00 (30 fps each camera)}

VRMATRIX Allows 2 to 4 monitors to display selected images.

VRMATRIX2



VRMATRIX4

Specifications

O/S: Windows XP Professional System CPU: Pentium 4 Dual Core Memory: 1Gig DDR Playback: Full or multiscreen (R/T) Compression: H.264 Real-time Resolution: 704 x 480 Image Size: DCIF 528 x 320 or CIF 352 x 240 Audio: Real Time audio on every channel Hard Drive: 500 GB (Upgradable to 6 Terabytes) Backup: DVD-RW

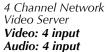




- Embedded MCU •
- High performance DSP hardware compression •
- H.264 video compression algorithm and each channel can be real • time 30FPS
- Motion detection •
- Configurable OSD & LOGO •
- Variable bit rate or variable frame rate
- Dual-stream and the sub stream can support CIF/QCIF • compression resolution
- TCP, UTP, RTP, Multicast, DHCP, etc
- . Remote parameters setup
- Remote upgradeable firmware
- Remote control PTZ ٠
- Supports Internet Explore viewing
- Remote alarm information
- ٠ Max support 4CIF compression resolution real time



Specifications TV System: NTSC Dimensions: 198mm X 123mm X 39mm Resolution: 704 X 480(4CIF) DCIF: 528 X 320 2CIF: 704 X 240 CIF: 352 X 240 QCIF: 176 X 120



VR Series Accessories

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PTZ Contol: 1 output



Long range 1 or 4 channel wireless analog video transmitter. This long range transmitter package consists of a outdoor weather proof housing enclosure housing a 9 channel-10amp power supply for your cameras power. It also houses a H.264 realtime 1 or 4 channel video server with a "easy connect" wireless bridge that can be mounted anywhere near the control box for easy line of sight transmitting range.

- Optiview full feature DVR software
- Compatible with Optiview VR series DVRs
- 54 mbps

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- 9 channel, 10amp camera power
- H.264 video transmission
- Weather proof housing
- Thermostatic cooling fan
- 1 or 4 channel video server
- 110v outlet for added devices
- 1000 ft line of sight transmission range
- Add 15db directional antenna for up to .5 mile range Add additional "relay" bridge to extend total

IP Servers

Optiview's newest IP server allows real time streaming video via high speed network from camera to our enterprise VR series network server client allowing onsite recording and playback. Or you may view it via IE from any network connection.

- Embedded OS
- Embedded MCU
- High performance DSP hardware • compression
- H.264 video compression algorithm and each channel can be real time 30FPS
- Motion detection
- Configurable OSD & LOGO
- Variable bit rate or variable frame rate
- Dual-stream and the sub stream can support CIF/QCIF compression resolution
- TCP, UTP, RTP, Multicast, DHCP, etc
- Remote parameters setup
- Remote upgradeable firmware
- Remote control PTZ
- Supports Internet Explore viewing
- Remote alarm information
- Max support 4CIF compression resolution real time

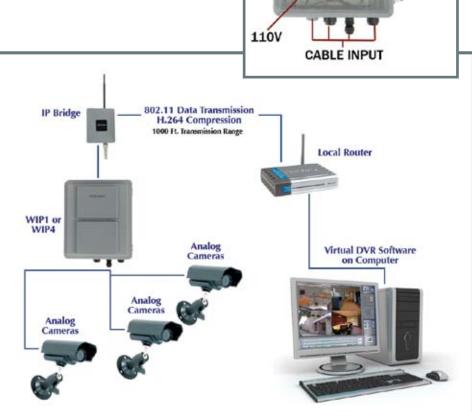
Model: WIP1 1 channel transmitter

Call for Details

Model: WIP4 4 channel transmitter

Call for Details









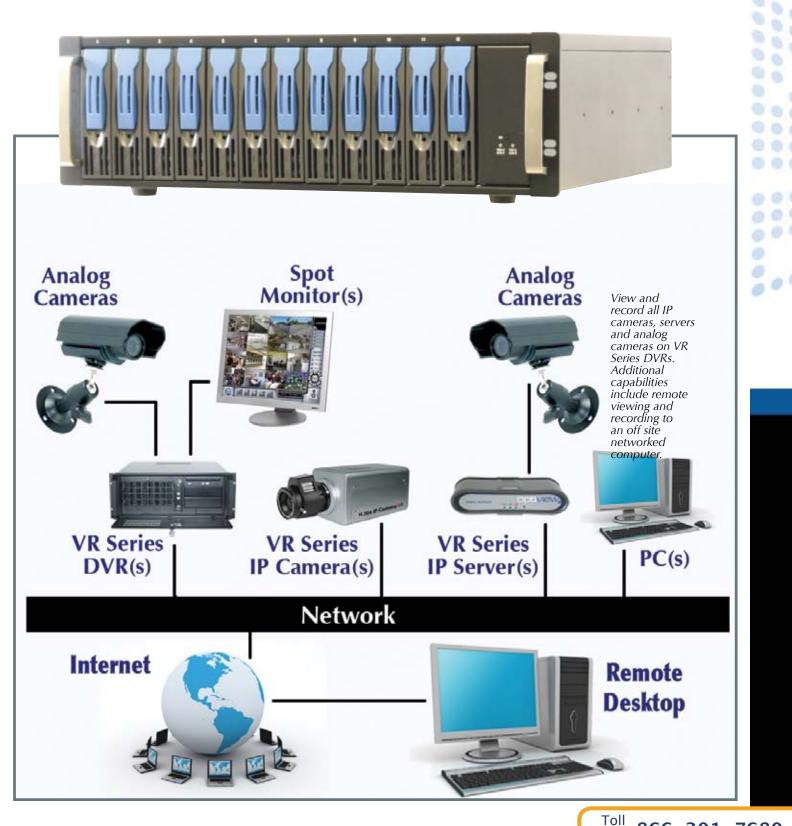
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VR Series Accessories Layout

Call For Pricing

TeraServer

By adding our exclusive OPTIVIEW tera-server to your DVR, you can increase your storage capacity up to 12 terabyes more than your current DVR allows! Call an OPTIVIEW representative for more details





CAT5-BNC Micro Converter

Model: VB1M

Converts BNC connection to CAT5, then CAT5 back to BNC. (Sold In Pairs Only)

\$3000



CAT5-BNC Converter

Model: VB4

Converts 4 BNC connections to CAT5, then CAT5 back to BNC. (Sold In Pairs Only)



Will run 1 video, 1 power, and 1 data (for example, audio or PTZ

CAT5 Cable

This' CAT5 cable with connectors is a great way to save time on short runs when using RJ-45 terminated devices or IP cameras.



Model: CAT25 25' CAT5 cable with connectors

Model: CAT50 50' CAT5 cable with connectors

100' CAT5 cable with connectors

Portable 2.5" LCD Monitor

Model: PTZMON

Video in / out Controls PTZ zoom, focus, setup Supports presets Pelco-d, Pelco-p, Samsung, Liling Baud Rate 2400, 4800, 9600, 19200bps RS232/485 156mm x93mmx51mm 350g Includes - battery charger

Coming Soon

16 Channel Passive Transceiver

Model: VB16

This rack mount unit allows a clean installation of your UTP video balun inputs to a DVR or multiple video monitors. Converts BNC connection to CAT5, then CAT5 back to BNC.



HT2

MAN (SAN)

Model: CAT100

control) signal over CAT5 up to 1000 feet by converting BNC to 1 twisted pair then back to BNC. (This product is sold in pairs and cannot be purchased individually. Cat5 cable and power supply not included.)

CAT5-BNC Converter



\$3400

MPBALUN

BNC To BNC Connector Cable Assembly

Model: BNC4 3' long, 4 conductor BNC male to BNC male connector cable assembly.







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	<section-header></section-header>	2-Piece RG59 Model: CRIMP 2 piece crimp connector.	RG59 Compression Connector Model: COMBNC Quick and easy. Use with compression tool.
	^{\$} 0.95	\$ 0.95	\$ 1.25
00000	RCA-RCA <i>Model: RCARCA</i> <i>RCA to RCA barrel connector.</i>	BNC-BNC Model: BNCBNC BNC to BNC barrel connector.	BNCT Model: BNCT BNC "T" connector.
	- (Lai)		
	\$ 0.95	\$ 0.95	\$ 0.95
	RCA-BNC Adapter <i>Model: RCABNC</i> <i>RCA (male) to BNC (female) connector.</i>	BNC-RCA Adapter Model: BNCRCA BNC (male) to RCA (female) connector. For use with RCA cable.	RS485 Converter <i>Model: RS485</i> <i>Converts PTZ signals to PC-Based VR Series.</i>
	\$0.95	\$0.95	\$ 40 °0
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CCTV Cable w/Power

This cable can be used with almost all cameras. It is a special video cable with power wires for the camera in the same jacket.





Data Wire Model: CAB500 500´ length

^{\$}119⁰⁰

Model: CAB500D 500' length with data. Use data wire for audio or PTZ cameras

\$169⁰⁰

Model: CAB1000 1000´ length

\$209⁰⁰

Model: CAB1000D 1000' length with data. Use data wire for audio or PTZ cameras

\$205⁰⁰



This cable will work with any camera. It has RCA connectors for video and a power cable all in one. The best part about it is it's size. (about as thick as a lamp cord)



Model: CAB25 25´ length

^{\$1000}



Model: CAB65 65´ length

^{\$1700}



Model: CAB100 100´length

\$25⁰⁰

Compression Tool Model: COMTOOL

(Use with COMBNC)



Ratchet Compression Crimping Tool Model: CRIMPTOOL (Use with For RG58, 59, 62, and 6)



Stripper Tool *Model: COAXTOOL Prepares cable for connector.*



Toll

Free

^{\$1500}

866-301-7680

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9 Camera **12 VDC Power Supplies**

- Input : 110V AC
- Output : 12V DC x 9 outputs Measurement : 12.5" H X 8" W X 3" D •
- Weight : 9 lb.

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Model: PWR916 Max AMP load: 16 AMP

\$89⁰⁰

Model: PWR924 Max AMP load: 24 AMP

^{\$10900}

18 Camera 12 VDC Power Supplies

- Input : 110V AC
- Output : 12V DC x 18 outputs
- Measurement : 12.5" H X 8" W X 3" D
- Weight : 9 lb.

Model: PWR1816 Max AMP load: 16 AMP

^{\$11900}

Model: PWR1824 Max AMP load: 24 AMP

\$139⁰⁰

18 Camera 24 VAC Power Supplies

- Input : 110V AC
- Output : 24V AC x 18 outputs
- Measurement : 12.5" H X 8" W X 3" D
- Weight : 11 lb.

Model: PWR1824AC Max AMP load: 12AMP



Power Supply Model: PWR1A 12v dc, 1000mA. Regulated UL.



\$6⁰⁰

Power Supply Model: AC24 120V AC input, 24V AC output



24/12 Power Converter

Model: COV12 Converts 24V AC power to 12V DC 300 ma for 12V DC cameras.





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19" VGA Color Monitor Model: LCD19

This 19" Color VGA Monitor has excellent picture quality. It features an LCD TFT screen with SXGA (1280x1024) resolution. Integrated speakers provide a space-saving convenience.

Out of Stock.

Video Lightning Surge Protector

Model: BNCSP10K Protects your CCTV equipment from lightning and other power surges by sending any power surge to ground (rather than proceeding down the wire and damaging any further equipment).

Specifications:

Continuous Operating Voltage: 5V Max Working Voltage: 10V Nominal Discharging Current: 5KA Max Discharging Voltage: 10KA (10 kilo-amps or 10,000 amps) Limit Voltage: 15V Data Transmission Rate: 10 Mbps Corresponsive Time: 1ns (nanosecond) Dimensions (mm): 52 x 28 x 38 Dimensions (inches): 2.05" x 1.5" x 1.1" Operating Conditions: -25°C to 65°C (13°F to 149°F) < 96% Humidity Test Standard: IEC61643-21: 2000 Weight: 0.5 lb.



Lifetime

Product

Guarantee

PTZ Data Lightning Surge Protector

Model: CS10K

Use on your PTZ data wire to protect your CCTV equipment from lightning and other power surges by sending any power surge to ground (rather than proceeding down the wire and damaging any further equipment).

Specifications:

Continuous Operating Voltage: 12V Nominal Discharging Current: 5KA Max Discharging Voltage: 10KA (10 kilo-amps or 10,000 amps) Limit Voltage: 15V Data Transmission Rate: 10 Mbps Corresponsive Time: 1ns (nanosecond) Dimensions (mm): 54 x 25 x 25 Dimensions (inches): 2.13" x 1.0" x 1.0" Operating Conditions: -25°C to 65°C (13°F to 149°F) < 96% Humidity Test Standard: IEC61643-21: 2000

Weight: 0.5 lb.









5211 Fairmont St. Jacksonville, FL 32207 Sales: (904) 805-1581 Fax: (904) 727-3411 www.discount-security-products.net